

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1126	29/890.03.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 11:06
S2	766	29/890.03.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/31 13:36
S3	346	29/454.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/24 13:18
S4	992	29/455.1.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/24 13:19
S5	398	"206"/.7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 11:16
S6	243	"206"/.6.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 14:37
S7	4	("20030209148" "4045861" "4393924" "6015065").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/31 15:07
S8	2	"20050000970"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 16:25
S9	8	("4187092" "4396114" "4457136" "4457136" "4548044" "4964524" "5250368" "5532074" "5688611").PN.	US-PGPUB; USPAT	OR	OFF	2007/05/24 16:25
S10	2960174	S5 and (absorb\$3 or adsorb\$3) gas hydrogen same gas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/24 16:49

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S11	72	S5 and ((absorb\$3 or adsorb\$3) same gas same hydrogen same gas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/25 09:24
S12	24	"6015041"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/25 08:03
S13	13	("20020100369" "4036944" "4133426" "4165569" "4318491" "4457136" "4565686" "4609038" "4905856" "4945010" "6015041").PN. OR ("6709497"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/25 08:09
S14	12	("4444727" "4505120" "4609038").PN. OR ("6015041"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/25 08:25
S15	28	("0078564" "0933152" "2042635" "3315479" "3375676" "3508414" "3516263" "3690500" "3822807" "3922872" "3931395").PN. OR ("4133426"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/25 08:54
S16	398	"206"/.7.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/25 09:24
S17	72	S16 and ((absorb\$3 or adsorb\$3) same gas same hydrogen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/25 09:24
S18	2522	("95"/\$.ccls. or "96"/\$.ccls.) and ((absorb\$3 or adsorb\$3) same gas same hydrogen)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 11:47

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S19	1248	("95"/\$.ccls. or "96"/\$.ccls.) and ((absorb\$3 or adsorb\$3) same gas same hydrogen)	USPAT	OR	OFF	2007/05/25 09:26
S20	8	("95"/\$.ccls. or "96"/\$.ccls.) and ((absorb\$3 or adsorb\$3) same gas same hydrogen) same heat near treat\$4	USPAT	OR	OFF	2007/05/25 09:26
S21	766	29/890.03.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/25 10:04
S22	32	S21 and heat adj treat\$4	US-PGPUB; USPAT	OR	OFF	2007/05/25 09:44
S23	38	"5599472"	US-PGPUB; USPAT	OR	OFF	2007/05/25 10:00
S24	1	"5599472".pn.	USPAT	OR	OFF	2007/05/25 09:45
S25	2105	29/423.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/25 15:38
S26	1263	29/423.ccls.	USPAT	OR	OFF	2007/05/25 15:40
S27	25	("1895827" "2493452" "2924246" "3704729" "3910191" "3983904" "4014184" "4503880" "4762152" "4964438" "4968197" "5033510" "5461777" "5560396" "5643093" "5816292" "5868627" "5976021" "6254488").PN. OR ("6370756"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/29 10:19
S28	607	96/108.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 12:24
S29	278	96/108.ccls.	USPAT	OR	OFF	2007/05/29 12:11
S30	6	("3843010" "4854343" "4854988" "5095886" "5518141" "6227402").PN. OR ("7169214"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/29 11:51
S31	55	S29 and water same cool\$3	USPAT	OR	OFF	2007/05/29 12:21

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S32	16	("20020020299" "2450289" "3224168" "3229722" "3335550" "4089185" "4147523" "4480684" "4581049" "4794985" "5388637" "6432176").PN. OR ("7115159").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/29 12:21
S33	0	S29 and water same cool\$3 same heat same treat\$3	USPAT	OR	OFF	2007/05/29 12:21
S34	5	S29 and water same heat same treat\$3	USPAT	OR	OFF	2007/05/29 12:24
S35	5	S28 and water same heat same treat\$3	USPAT	OR	OFF	2007/05/29 12:24
S36	11	S28 and water same heat same treat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/29 12:24
S37	3197	(heat near treat\$4) same (water near2 (cooling or cooler))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 11:08
S38	729	(heat near treat\$4) same (water near2 (cooling or cooler)) same (tank or pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 11:12
S39	117	(heat near treat\$4) same (water near2 (cooling or cooler)) same (tank or pipe)	USPAT	OR	OFF	2007/05/30 11:35
S40	152	(heat near treat\$4) same (water near2 (cooling or cooler)) same (tank or pipe)	JPO	OR	OFF	2007/05/30 11:12
S41	53	(heat near treat\$4) same (water near2 (cooling or cooler)) same tank	USPAT	OR	OFF	2007/05/30 11:47
S42	1	("4440583").PN. OR ("4713125").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/30 11:46
S43	0	(heat near treat\$4) same (water near2 (cooling or cooler)) same (hydrogen near2 tank)	USPAT	OR	OFF	2007/05/30 12:19

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S44	0	(heat near treat\$4) same (water near2 (cooling or cooler)) same (hydrogen adj tank)	USPAT	OR	OFF	2007/05/30 11:48
S45	0	(heat near treat\$4) same (cooling or cooler) same (hydrogen adj tank)	USPAT	OR	OFF	2007/05/30 11:48
S46	0	(heat near treat\$4) same (cooling or cooler or coolant) same (hydrogen adj tank)	USPAT	OR	OFF	2007/05/30 11:48
S47	43	(water near2 (cooling or cooler)) same (hydrogen near2 tank)	USPAT	OR	OFF	2007/05/30 11:49
S48	693269	(heat near treat\$4) same (water near2 (cooling or cooler)) tube	USPAT	OR	OFF	2007/05/30 12:19
S49	49	(heat near treat\$4) same (water near2 (cooling or cooler)) same tube	USPAT	OR	OFF	2007/05/30 12:54
S50	296	(heat near treat\$4) same (water near2 (cooling or cooler)) same tube	US-PGPUB; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 12:55
S51	185	148/637.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 09:36
S52	273	148/644.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 12:55
S53	282	148/698.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 12:56
S54	141	(S51 or S52 or S53) and (pipe or tube or tank or hollow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 12:58

EAST Search History

S55	151	(S51 or S52 or S53) and (pipe\$1 or tube\$1 or tank\$1 or hollow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/30 13:00
S56	120	(S51 or S52 or S53) and (pipe\$1 or tube\$1 or tank\$1 or hollow) and water	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 09:25
S57	13	("2844500" "2935433" "3131097" "3505133" "3682721").PN. OR ("3944444").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 09:12
S58	185	148/637.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 09:26
S59	273	148/644.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 09:26
S60	282	148/698.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 09:26
S61	141	(S58 or S59 or S60) and (pipe or tube or tank or hollow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 09:26

EAST Search History

S62	151	(S58 or S59 or S60) and (pipe\$1 or tube\$1 or tank\$1 or hollow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 11:40
S63	120	(S58 or S59 or S60) and (pipe\$1 or tube\$1 or tank\$1 or hollow) and water	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 09:26
S64	31	(S61 or S62) not S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 09:26
S65	431	(S59 or S59 or S60) not S61 not S62 not S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 09:37
S66	607	96/108.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 10:04
S67	3923	"148"/\$.ccls. and (aluminum same heat near treat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 11:24
S68	1017	"148"/\$.ccls. and (aluminum same (heat near treat\$4) same water)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 11:25
S69	280	"148"/\$.ccls. and (aluminum same (heat near treat\$4) same water)	USPAT	OR	OFF	2007/05/31 11:40

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S70	32	"148"/\$.ccls. and (aluminum same (heat near treat\$4) same water same (pipe\$1 or tube\$1 or tank\$1 or hollow or tubular or cylindrical))	US-PGPUB; USPAT	OR	OFF	2007/05/31 14:26
S71	4	("3634048" "3979273" "4883219" "5397652").PN. OR ("6602355"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 11:44
S72	37	Grinberg-Grigoriy.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 13:27
S73	1	"62258996"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 13:39
S74	6	("20020020299" "4609038" "4859427").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 13:39
S75	22	("4393924").PN. OR ("4609038"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 13:41
S76	8	("2989383" "4609038" "4928496" "4946485" "5445099" "6015041").PN. OR ("6638348"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 13:43
S77	26	("1854589" "1881568" "2338712" "2384460" "2649700" "4367079" "4446111" "4609038" "4674563" "4742868" "5167498").PN. OR ("5661986"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/05/31 13:57
S78	1127	29/890.03.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 14:27
S79	346	29/454.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/31 14:27

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S80	992	29/455.1.ccls.	US-PGPUB; USPAT	OR	OFF	2007/05/31 14:27
S81	6	(S78 or S79 or S80) and ((heat near treat\$4) same water same (pipe\$1 or tube\$1 or tank\$1 or hollow or tubular or cylindrical))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 14:28
S82	65	KIMBARA-MASAHICO.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 15:15
S83	64	MORI-DAIGORO.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 15:09
S84	12	NITO-TAKEHIRO.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 15:09
S85	60	KUBO-HIDEHITO.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 15:10
S86	21	KUMANO-AKIKO.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 15:10
S87	182	TSUZUKI-MAKOTO.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 15:10

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S88	40	ISOGAI-YOSHIHIRO.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 15:10
S89	251	(S83 or S84 or S85 or S86 or S87 or S88) not S82	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/31 15:16
S90	992	29/455.1.ccls.	US-PGPUB; USPAT	OR	OFF	2007/06/01 07:22
S91	10	ys-yang-jefferson.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/01 10:30